

Patent Abstracts of Japan

PUBLICATION NUMBER : 10222541  
 PUBLICATION DATE : 21-08-98

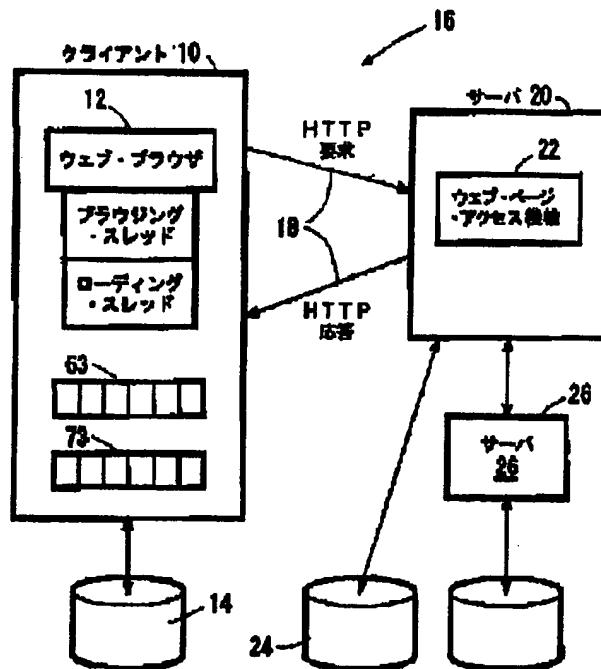
APPLICATION DATE : 13-01-98  
 APPLICATION NUMBER : 10004436

APPLICANT : INTERNATL BUSINESS MACH CORP  
 <IBM>;

INVENTOR : WILLIAM FRANCIS PHILLIPS;

INT.CL. : G06F 17/30 G06F 13/00

TITLE : PRE-LOAD DEVICE FOR WEB PAGE  
 CORRESPONDING TO LINK  
 DESIGNATED IN HTML AND METHOD  
 THEREFOR



ABSTRACT : PROBLEM TO BE SOLVED: To attain the high speed of access by a user by automatically pre-loading another html, and a related graphics file corresponding to a link marked as the object of the pre-load in a storage device.

SOLUTION: A client 10 is provided with a web browser program 12 and a storage device 14. The client 10 is connected through a communication line 18 with a WWW 16. A server 20 is provided with a web page access mechanism program 22 for performing access to the web page of a disk 24 instead of the client 10, or requesting a web page to a server 26 instead of the client 10. Then, an (html) is read, and the entry of a link marked as the object of primary load is identified. At that time, when another (html) and related graphics corresponding to this link are present in response to the identification of this link, the related graphics are automatically pre-loaded to the storage device of a client web browser.

COPYRIGHT: (C)1998,JPO